A. Kernel - 6. The core of an operating system that handles memory allocation, talks to hardware devices, and makes sure everything keeps running

B. Free Software Foundation - 5. An organisation of volunteers dedicated to making good software that anyone could use without paying

C. Source code - 2. The original systems program from which compiled programs are generated

D. Open Source - 1. A type of software development where any programmer can develop or fix bugs in the software

E. A distribution - 3. A complete operating system kit with the utilities and applications you need to make it do useful things

F. X - 4. A Standard distributed windowing system on which people implement graphical interfaces